

WHAT IS CLAIMED IS:

1. An apparatus for processing a substrate intermittently transferred, comprising:
a transferring unit, including a plurality of rotary rollers for transferring a substrate; and
at least one removing unit for removing foreign substances present on the curved face of one of the rotary rollers.
2. The apparatus according to Claim 1, further comprising at least one additional removing unit for removing the foreign substances present on the substrate, the additional removing unit spaced upstream of the one of the rotary rollers spaced upstream of the winding unit.
3. The apparatus according to Claim 1, wherein the removing unit includes a first electrifying member for electrifying the removing unit.
4. The apparatus according to Claim 1, wherein the removing unit includes a contact removing member.
5. The apparatus according to Claim 1, wherein the removing unit includes a gas-blowing member.

6. The apparatus according to Claim 1, wherein the removing unit has a surface resistivity of at least 10^{12} Ω/sq or a volume resistivity of at least 10^{11} $\Omega\cdot\text{cm}$.

7. The apparatus according to Claim 1, further comprising a capturing unit for capturing the foreign substances, the capturing unit being independent of the removing unit.

8. The apparatus according to Claim 1, wherein the substrate and/or the rotary rollers are connected to a diselectrifying member for diselectrifying the substrate and/or the rotary rollers or connected to a second electrifying member for allowing the substrate and/or the rotary rollers to have a potential of a polarity which is opposite to a polarity of a potential of the foreign substances.

9. The apparatus according to Claim 1, wherein the one of the rotary rollers having the removing unit is spaced close to the winding unit.